

SUBSTITUTE DISCLOSURE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	PATTY DOCKET NO. 2100-0006	SERIAL NO. 09/945,360
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>use several sheets if necessary</small>		APPLICANT Anthony C. CHAO et al.	
		FILING DATE: August 31, 2001	GROUP: 1743
(37 CFR 1.13) TRADEMARK OFFICE			

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mw	AA	Ser. No. 60/286,819		Beyer et al.			4/25/01
mw	AB	Ser. No. 60/286,494		Beyer et al.			4/25/01
mw	AC	Ser. No. 60/286,550		Beyer et al.			4/25/01
mw	AD	Ser. No. 09/896,484		Bonde et al.			6/29/01
mw	AE	Ser. No. 09/941,944		Socks et al.			8/28/01
mw	AF	3,449,938	6/17/69	Giddings			
mw	AG	4,912,057	3/27/90	Guirguis et al.			
mw	AH	5,202,227	4/13/93	Matsuda et al.			
mw	AI	5,514,555	5/7/96	Springer et al.			
mw	AJ	5,536,662	7/16/96	Humphries et al.			
mw	AK	5,593,814	1/14/97	Matsuda et al.			
mw	AL	5,716,852	2/10/98	Yager et al.			
mw	AM	5,728,576	3/17/98	Dudley et al.			
mw	AN	5,739,001	4/14/98	Brown et al.			
mw	AO	5,776,748	7/7/98	Singhvi et al.			
mw	AP	5,948,684	9/7/99	Weigl et al.			
mw	AQ	5,972,710	10/26/99	Weigl et al.			
mw	AR	5,976,826	11/2/99	Singhvi et al.			
mw	AS	5,989,918	11/23/99	Dierz et al.			
mw	AT	6,091,502	7/18/00	Weigl et al.			
mw	AU	6,103,479	8/15/00	Taylor			

EXAMINER SIGNATURE: Maureen Wallenhorst

DATE CONSIDERED: 12-10-03

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SUBSTITUTE FORM PTO-149 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 2100 0006	SERIAL NO.: 09 945,360
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(If several sheets if necessary)</small>		APPLICANT: Anthony C CHAO et al.	
FEB 06 2002 (37 CFR 1.98(b))		FILING DATE: August 31, 2001	GROUP: 1743

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mw	AV	6,120,666	9/12/00	Jacobson et al.			
mw	AW	6,159,739	12/12/00	Weigl et al.			3/26/97
mw	AX	6,171,865	1/9/01	Wiegł et al.			8/4/99
mw	AY	6,174,690	1/16/01	Manger et al.			1/7/99
mw	AZ	6,180,239	1/30/01	Whitesides et al.			7/8/96
mw	BA	6,200,814	3/13/01	Malmqvist et al.			1/20/98

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mw	BB	WO 99/05512	2/4/99	PCT				
mw	BC	WO 00/56444	9/28/00	PCT				

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
mw	BD	Boyden (1962). "The Chemotactic Effect of Mixtures of Antibody and Antigen on Polymorphonuclear Leucocytes." <i>J. Exp. Med.</i> 115:453-466.
mw	BE	Eddershaw et al. (2000). "ADME/PK as Part of a Rational Approach to Drug Discovery." <i>Drug Discov. Today</i> 5(9):409-414.
mw	BF	Elkins et al. (2000). "Progress in Predicting Human ADME Parameters in Silico." <i>Journal of Pharmacological and Toxicological Methods</i> 44(1):251-272.
mw	BG	Ramos et al., "Quantitative Measurement of Cell - Cell Adhesion Under Flow Conditions." <i>Methods in Molecular Medicine</i> 18:507-519
mw	BH	Takayama et al. (1999). "Patterning Cells and Their Environments Using Multiple Laminar Fluid Flows in Capillary Networks." <i>PNAS</i> 96(10):5545-5548.

EXAMINER SIGNATURE: <i>Maurice Willink</i>	DATE CONSIDERED: <i>12-10-03</i>
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PATENT & TRADEMARK OFFICE

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

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mu	BI	Takayama et al. (2001), "Laminar Flows: Subcellular Positioning of Small Molecules," <i>Nature</i> 411:1016.
mu	BJ	Tashiro et al. (2000), "Design and Simulation of Particles and Biomolecules Handling Micro Flow Cells with Three-Dimensional Sheath Flow," <i>Micro Total Analysis Systems 2000</i> , pp. 209-212.
mtj	BK	Thompson (2000), "Early ADME in Support of Drug Discovery: The Role of Metabolic Stability Studies," <i>Curr. Drug. Metab.</i> 1(3):215-241 (abstract only).
mu	BL	Weigel et al. (1999), "Microfluidic Diffusion-Based Separation and Detection," <i>Science</i> 283(5400):346-347.

EXAMINER SIGNATURE: *Maurice Wallenhorst*DATE CONSIDERED: *12-10-03*

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mw	BM	WO 98/10267	3/12/98	PCT				
mw	BN	WO 99/36766	7/22/99	PCT				
	BO	WO 00/56444	9/28/00	PCT				

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